L773P Peptides	
MWQPLFFKWLLSCCPGSSQI	1-20
FFKWLLSCCPGSSQIAAAAS	6-25
LSCCPGSSQIAAAASTQPED	11-30
GSSQIAAAASTQPEDDINTQ	16-35
AAAASTQPEDDINTQRKKSQ	21-40
TQPEDDINTQRKKSQEKMRE	26-45
DINTQRKKSQEKMREVTDSP	31-50
RKKSQEKMREVTDSPGRPRE	36-55
EKMREVTDSPGRPRELTIPQ	41-60
VTDSPGRPRELTIPQTSSHG	46-65
GRPRELTIPQTSSHGANRF	51-69

Fig. 1

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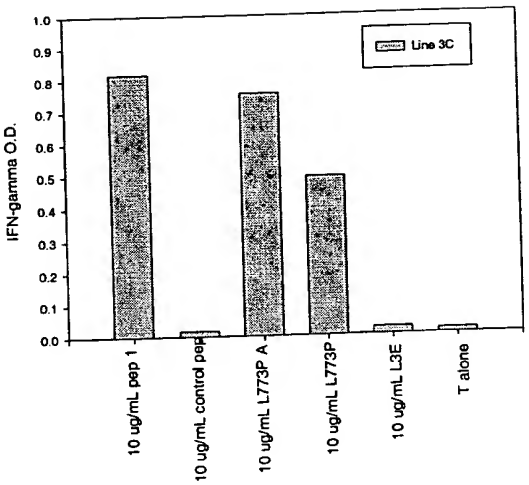
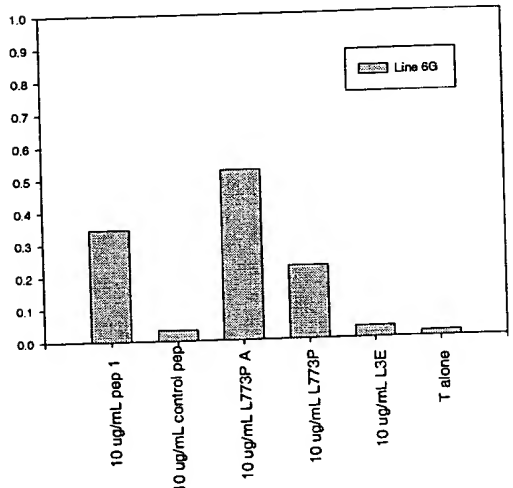

Line 3C
IFN-gamma O.D.
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
10 ug/mL pep 1
10 ug/mL control pep
10 ug/mL L773P A
10 ug/mL L773P
10 ug/mL L3E
T alone

2A


Line 6G
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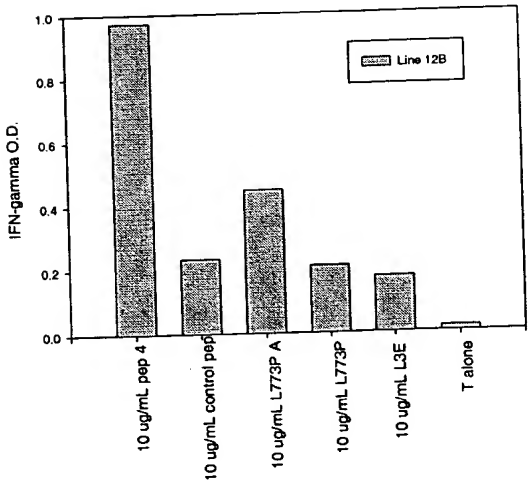
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
10 ug/mL pep 1
10 ug/mL control pep
10 ug/mL L773P A
10 ug/mL L773P
10 ug/mL L3E
T alone

2B


Line 12B
IFN-gamma O.D.
1.0
0.8
0.6
0.4
0.2
0.0
10 ug/mL pep 4
10 ug/mL control pep
10 ug/mL L773P A
10 ug/mL L773P
10 ug/mL L3E
T alone

2C

Fig. 2

D45 L773 CD4 Assay					
IFN-gamma SI					
Peptide 1					
SI	SI	SI	SI	SI	SI
0.7	0.1	0.7	1.2	0.5	1.2
0.9	1.6	2.0	1.4	0.8	1.3
0.8	0.9	**6.4**	0.7	1.1	0.7
1.2	1.2	0.8	0.5	1.9	0.8
0.8	0.6	0.8	0.8	1.1	2.0
0.8	0.9	1.3	1.1	1.3	0.7
1.2	1.2	0.9	0.5	1.0	**4.2**
1.4	1.2	0.6	0.6	0.6	2.4
Peptide 2					
0.9	1.1	0.8	0.5	2.7	1.1
2.4	1.0	1.4	0.8	0.9	1.3
0.7	0.9	0.9	1.4	1.0	1.6
0.8	1.0	1.1	1.2	0.9	8.4
0.6	2.1	0.9	1.5	0.9	1.5
1.0	1.3	1.1	1.6	1.0	1.2
0.9	1.0	1.0	1.0	1.1	0.8
2.1	0.8	0.5	0.8	1.0	1.5
Peptide 3					
1.0	0.9	1.5	1.3	1.1	0.9
1.1	1.1	1.0	0.8	1.2	0.8
1.3	1.1	0.9	0.9	2.0	1.1
1.3	0.4	1.3	1.4	0.9	1.1
1.5	0.6	1.3	0.7	1.1	0.9
0.8	1.5	1.3	0.6	1.3	1.0
0.7	1.1	1.6	0.9	2.3	0.5
1.0	2.5	0.9	2.4	0.9	0.9
Peptide 4					
0.9	**13.6**	0.6	0.8	0.9	1.0
0.9	3.9	1.2	0.9	1.5	**13.7**
1.0	0.9	0.9	0.7	0.5	1.1
0.9	0.8	0.7	1.1	0.9	**12.3**
0.8	**2.8**	0.9	1.0	1.2	**4.3**
1.1	0.8	1.0	1.2	0.7	1.2
1.1	1.0	1.1	1.0	1.0	1.2
0.9	0.7	0.5	0.7	1.1	1.1
Peptide 5					
1.2	0.7	1.0	0.7	2.1	1.2
1.0	0.9	0.9	1.2	0.7	0.8
0.9	0.9	0.8	1.4	1.3	1.5
0.9	1.7	1.1	1.3	1.5	1.5
0.7	0.8	0.9	0.5	1.4	1.3
0.6	1.0	1.1	1.0	0.8	**3.1**
1.0	0.8	1.1	1.0	1.2	0.6
0.8	1.1	0.7	0.8	0.8	1.7
Peptide 6					
0.8	0.8	0.8	1.0	1.0	1.5
1.1	0.8	0.7	1.4	1.0	1.1
1.1	0.8	1.4	0.7	0.7	2.5
0.8	1.1	0.9	0.8	1.1	1.2
0.7	1.5	1.1	0.8	1.1	0.7
1.3	1.0	0.9	2.7	1.4	1.1
1.1	1.0	0.8	1.1	1.6	1.8
0.9	1.3	1.9	1.0	0.8	1.2
Peptide 7					
0.8	2.2	0.9	0.6	1.0	1.3
1.2	1.2	1.1	0.8	1.6	0.9
1.3	1.4	1.2	1.4	0.8	1.1
2.2	0.9	1.2	0.9	1.3	0.8
1.3	1.0	0.7	1.7	0.6	0.7
1.0	1.7	1.8	1.6	1.0	1.2
0.7	0.8	1.2	1.0	1.5	1.2
0.8	1.6	0.6	0.7	1.5	2.1
Peptide 8					
0.9	0.8	1.0	0.7	1.0	1.0
0.7	1.0	1.1	0.9	1.1	1.0
1.6	1.0	0.8	1.2	1.6	1.2
0.9	1.0	1.1	1.3	1.1	0.9
1.1	1.0	1.4	1.0	0.9	0.9
2.5	1.1	0.9	0.8	1.1	1.0
0.6	1.7	1.1	0.6	1.4	1.1
0.9	0.8	1.2	1.0	1.5	1.0
Peptide 9					
1.0	0.8	*4.9*	0.7	0.8	1.3
0.9	0.9	*24.4*	1.2	1.3	1.3
1.0	1.1	*26.3*	1.2	1.8	1.2
0.6	0.7	*28.1*	1.1	0.8	1.0
1.1	1.0	*1.3*	0.7	1.2	1.1
0.7	0.9	*40.2*	0.9	1.3	1.2
1.0	0.8	*44.0*	0.8	1.1	0.9
0.9	0.8	*5.1*	1.5	1.3	1.6
Peptide 10					
1.0	1.0	1.2	1.1	0.9	1.8
0.4	0.9	1.2	0.9	0.5	1.1
0.9	0.7	0.8	1.0	1.0	1.3
1.0	1.0	0.6	1.1	1.1	1.5
1.0	1.2	1.1	1.3	0.8	1.1
1.1	1.0	1.1	0.6	1.3	1.3
1.2	0.8	1.0	1.3	1.5	1.0
0.7	0.8	1.2	1.5	1.3	1.2
Peptide 11					
1.1	1.2	1.2	1.2	1.6	1.2
0.9	0.9	1.0	1.2	1.1	1.3
1.1	0.7	1.4	1.9	1.4	1.6
1.1	0.9	1.5	1.0	1.0	1.5
1.2	0.9	1.7	0.9	0.9	1.4
1.2	1.1	1.1	1.5	1.4	1.1
1.1	0.8	1.3	1.0	1.4	1.8
1.1	0.7	0.9	1.3	2.2	2.1

Fig. 3